REMARKS

Claims 1, 4, 5, 11, 12, 15, 19-22 and 27 are pending the application; all claims stand

rejected. By this Amendment, Claims 5, 19, 21-22 and 27 have been cancelled, Claims 1 and 15

have been amended and new claim 28 is added. These amendments and new claims add no new

matter to the application.

In Claims 4, 12 and 20, the status identifiers of these claims have been changed to read

"Previously Presented" in accord with the requirements of 37 CFR 1.121.

Claims 1, 5, 15, 19 and 22 stand rejected under 35 USC 112 as allegedly indefinite;

Applicant respectfully traverses these rejections. Claims 5, 19, 21-22 and 27 are cancelled at this

time without prejudice to inclusion in subsequent copending applications. In her 9/27/04 office

action at pages 3-4, the Examiner did indicate that the specification was enabling for in vitro cell

cultures; accordingly and in the interests of arriving at a first definition of allowable subject

matter, Claims 1 and 15 are amended to express this subject matter. Previous reference to cell-

free cultures has been redacted. In addition, the term 'effective amount' has been clarified, as

requested. New claim 28 has been added to parallel claim 12. The claims are believed therefore

to be in condition for allowance, and reconsideration is requested.

Applicant believes that it has responded fully to all of the concerns expressed by the

Examiner in the Office Action, and respectfully requests entry of the new claim and reexamination

of all rejected claims and early favorable action on all pending claims. If the Examiner has any

further concerns, Applicant requests a call to Patrick Dwyer at (206) 343-7074.

Respectfully submitted,

PO3-RCE RSP

PATRICK MICHAEL DWYER

Reg. No. 32,411

PROTEOTECH, INC. 1818 WESTLAKE AVENUE N, SUITE 114

SEATTLE, WA 98109